Electronic Version
Stylesheet Version v1.1.1

COMPRESSED FOAM TARGET

Abstract

A compressed foam target, primarily for archery use, made of layered foam material. Cross-linked polyethylene foam sheets are used, each having a thickness of one-eighth (1/8") inch with a density of four (4.0) pounds per square inch. The foam sheets are assembled either horizontally or vertically to create the arrow receiving area and are compressed to a size 60% of their original size. After compression, the foam sheets are slidably placed into a reinforced flexible sleeve made of polypropylene which circumferentially restrains the foam sheets, but allows expansion of the foam sheets from the 40% compressed state to the 28% compressed state. The circumferentially restrained foam sheets create the arrow receiving area of the target which can then be placed within a frame to make the full scale target or can be molded within a polyurethane insert for use as a replaceable insert in a flat faced target or a three-dimensional target.